# DETECTION OF RESOURCE EXCEPTIONS

A method, computer program product and data processing system for detecting resource exception errors. In one embodiment of the present invention, a method comprises the step of scanning for a method invocation used to open a resource file. Upon identifying a method invocation, the method further comprises scanning for a method signature, i.e. pointer, associated with the identified method invocation. The method signature points to the resource file to be opened by the method invocation. The method further comprises the step of scanning for a pair of string delimiters adjacent to the method signature. The string within the pair of string delimiters is a key to the resource file to be opened by the method invocation. The method further comprises opening the resource file using the method invocation previously identified. Once the resource file is opened, the method comprises the step of determining whether the key and the value associated with the key are defined in the resource file. If the key or its associated value is not defined in the resource file, then a resource exception error is detected. In another embodiment of the present invention, a report may be generated where the report may comprise a listing of all resource errors detected upon completing the scanning the code.

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